PTO/SB/08A (10-01)

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		Application Number			
INFORMA [*]	TION DISCLOSURE	Filing Date	Herewith		
STATEME	NT BY APPLICANT	First Named Inventor	Thomas Zywiak		
(use as many sheets as necessary)		Art Unit			
		Examiner Name			
Sheet 1	of 1	Attorney Docket Number	67,010-085/H-2728		

		U.S. PAT	ENT DOCUMENTS	
Examiner C	ite Document Number ito. 1 Number - Kind Code? (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
WET	us- 4,399,665	08/23/1983	Evans et al.	
wer	US- 4,437,320	03/20/1984	Eklund	
455	us- 4,969,509	11/13/1990	Merensky	
152	us 5,137,230	08/11/1992	Coffinberry	<u></u>
15/201	us- 5,369,960	12/06/1994	Mueller et al.	
WEST	Us- 5,491,979	02/20/1996	Kull et al.	
WEST	Us- 5,531,500	05/07/1996	Fischer et al.	
WEST	US- 5,899,085	05/04/1999	Williams	
Wes	us- 5,939,800	08/17/1999	Artinian et al.	
1,56	US- 6,124,646	09/26/2000	Artinian et al.	
VE/	US- 6,401,473	06/11/2002	Ng et al.	
WET	us- 2003/0042361	03/06/2003	Simadiris et al.	
NEC	us- 2002/0162345	11/7/2002	Laugt	
	US-			1
	US-	1		1
i-	119.	1	1	

FOREIGN PATENT DOCUMENTS							
	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 9 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
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	Cite No. 1	Cite Foreign Patent Document	Cite Foreign Patent Document Publication Date	Cite Foreign Patent Document Publication Date Name of Patentee or	Cite Foreign Patent Document Publication Date Name of Patentee or Pages, Columns, Lines, Where Relevant Passages		

Examiner Signature	Werpolean	Date Considered	4/2	105	
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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

Complete if Known				
Application Number	10/790,890			
Filing Date	March 2, 2004			
First Named Inventor	Thomas Zywiak			
Art Unit	3744			
Examiner Name				
Attempt Docket Number	67 010 005/H0700 EC			

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A. 18	-	US- 4,263,786	04/28/1981	Eng	
wer		^{US-} 4,966,005	10/30/1990	Cowell et al.	
TE		US- 5,491,979	02/20/1996	Kull et al.	
wer		^{US-} 5,513,500	05/07/1996	Fischer et al.	
		US-			

		FOREIGN	PATENT DOCU	MENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°.
		Search Rpt. PCT/US2004/031054				
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